

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 294  | (encod\$3 with underflow) same (adjust change modif\$3 switch)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>17:45 |
| L2    | 163  | (encod\$3 with underflow) same (adjust change modif\$3 switch) with (rate quality)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>17:45 |
| L3    | 0    | 2 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and unlicens\$3                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>17:45 |
| L4    | 102  | 2 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>17:46 |
| L5    | 9    | (encod\$3 with underflow) same (adjust change modif\$3 switch) with (rate same quality)                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>17:47 |
| L6    | 76   | 2 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and quality                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>18:02 |
| L7    | 76   | 2 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and quality and compress\$4            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>18:05 |
| L8    | 1    | 2 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and quality and compress\$4 with ready | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>18:05 |
| L9    | 40   | 2 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and quality same compress\$4           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>18:07 |
| L10   | 3    | billock.in. and motion   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>18:19 |
| L11   | 52   | Michael.xa. and hoye.xa.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/03<br>18:25 |

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| L12 | 32    | Michael.xa. and hoye.xa. and still  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/03<br>18:26 |
| L13 | 7     | ("20020070958"   "5801785"   "6115080"   "6177931"   "6239794"   "6246442"   "6314570").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/08/03<br>18:36 |
| L14 | 1     | "20040172658".pn.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/08/03<br>18:41 |
| S1  | 10338 | 725/74,78,-80,131,133,139,141,151,153.cds.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>13:09 |
| S2  | 1     | S1 and "HiperLAN/2" and "HomeRF 2.0" and "IEEE 802.11g"                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>12:31 |
| S3  | 3     | "HiperLAN/2" and "HomeRF 2.0" and "IEEE 802.11g"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>12:32 |
| S4  | 20    | "HiperLAN/2" and "IEEE 802.11g"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>12:51 |
| S5  | 1     | "20040172658".pn. and conference  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>12:52 |
| S6  | 2     | "20040172658".pn. and conferencing  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>14:05 |
| S7  | 0     | "20040172658".pn. and "H.263"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>14:05 |
| S8  | 416   | Ethernet and "H.263"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>14:06 |
| S9  | 19    | Ethernet same "H.263"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>14:11 |
| S10 | 2     | Ethernet same "H.263" same MPEG   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>14:06 |
| S11 | 6     | LAN with "H.263"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:19 |

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| S12 | 55   | son.xa. and huynh.xa. and "725"/\$.cls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:20 |
| S13 | 1541 | (enhance\$4 near3 layer) with quality   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>20:21 |
| S14 | 2031 | (enhance\$4 near3 layer) same (base near2 layer)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:25 |
| S15 | 406  | (enhance\$4 near3 layer) same (base near2 layer) with quality   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:26 |
| S16 | 600  | (enhance\$4 near3 layer) same (base near2 layer) same quality   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:26 |
| S17 | 276  | (enhance\$4 near3 layer) same (base near2 layer) same quality same encod\$3                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:26 |
| S18 | 79   | (enhance\$4 near3 layer) same (base near2 layer) same (low\$3 near3 quality) same encod\$3                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:27 |
| S19 | 0    | (enhance\$4 near3 layer) same (base near2 layer) same (low\$3 near3 quality) same encod\$3 same immediat\$3 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:27 |
| S20 | 1    | (enhance\$4 near3 layer) same (base near2 layer) and (low\$3 near3 quality) same encod\$3 same immediat\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/07<br>15:28 |
| S21 | 315  | 725/78.cls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>20:21 |
| S22 | 116  | 725/78.cls. and tuners  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>20:35 |
| S23 | 73   | S22 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:57 |
| S24 | 280  | 725/80-82.cls. and tuners   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>20:35 |

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| S25 | 145 | S24 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:25 |
| S26 | 2   | S24 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and unlicens\$3             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>19:38 |
| S27 | 32  | "725"/\$.ccls. and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and unlicens\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:54 |
| S28 | 2   | "6263503".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>20:56 |
| S29 | 3   | (paul.in. and thomas.in. and walton.in.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>21:07 |
| S30 | 2   | (paul.in. and thomas.in. and walson.in.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>13:46 |
| S31 | 8   | ("20020051581" "6614936" "6816194" "5515377").pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>13:59 |
| S32 | 4   | latency with (encod\$3) with ((low near3 quality) or (base near2 layer))                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>14:02 |
| S33 | 19  | latency same (encod\$3) same ((low near3 quality) or (base near2 layer))                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>14:02 |
| S34 | 134 | (latency delay\$3) same (encod\$3) same ((low near3 quality) or (base near2 layer))             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>14:02 |
| S35 | 60  | (latency delay\$3) with (encod\$3) with ((low near3 quality) or (base near2 layer))             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>14:02 |
| S36 | 30  | S35 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>14:19 |
| S37 | 30  | hunter.xa. and base near3 layer and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>14:20 |

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| S38 | 1     | hunter.xa. and base near3 layer and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and lonsberry.xa. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>17:23 |
| S39 | 0     | tran.xa. and hai.xa. and fixel and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>17:24 |
| S40 | 54    | tran.xa. and hai.xa. and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>17:24 |
| S41 | 47    | tran.xa. and hai.xa. and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and faile.xp.                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>17:24 |
| S42 | 6     | tran.xa. and hai.xa. and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and faile.xp. and pixel\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>20:28 |
| S43 | 10    | blahut.in. and (video near3 server)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>21:07 |
| S44 | 3     | sie.in. and bui.xp.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>21:08 |
| S45 | 0     | milimeterwave and shang.xa.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>17:50 |
| S46 | 0     | millimeterwave and shang.xa.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>17:50 |
| S47 | 0     | mcrowave and shang.xa.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>17:50 |
| S48 | 7     | microwave and shang.xa.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>17:51 |
| S49 | 14    | wave and shang.xa.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:01 |
| S50 | 20447 | (primary master) with (STB STT "set top" receiver)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:01 |

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| S51 | 999  | (primary master) with (STB STT "set top")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:01 |
| S52 | 71   | (primary master) with (STB STT "set top") same tuner   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:06 |
| S53 | 32   | S52 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:08 |
| S54 | 2258 | (primary master main) with (STB STT "set top" receiv \$3) same tuner   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:07 |
| S55 | 241  | (primary master main) with (STB STT "set top" receiv \$3) same tuner same (remote secondary subbordina\$1) with (STT STT "set top" receiver) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:07 |
| S56 | 154  | S55 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:22 |
| S57 | 50   | ("725"/\$.ccls. or "370"/\$.ccls.) and S56   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:16 |
| S58 | 0    | 724/78,81,82,71,100,127,131,139,151.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:20 |
| S59 | 3164 | 725/78,81,82,71,100,127,131,139,151.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:20 |
| S60 | 1352 | 725/78,81,82,71,100,127,131,139,151.ccls. and tuner  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:20 |
| S61 | 249  | 725/78,81,82,71,100,127,131,139,151.ccls. and tuner same encod\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:20 |
| S62 | 151  | 725/78,81,82,71,100,127,131,139,151.ccls. and tuner same encod\$3 and (remote secondary) with (device "set top" receiver)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>18:20 |
| S63 | 81   | S62 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>19:40 |

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| S64 | 304 | QAM near3 tuner   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>19:40 |
| S65 | 2   | QAM near3 tuner and huynh.xa.                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>19:44 |
| S66 | 0   | hampleman.in. and samsung.as.                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>19:44 |
| S67 | 70  | hampleman.in. and samsung.as.                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>19:49 |
| S68 | 36  | bui.xa. and tuner and "725"/\$.cds.                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>19:49 |
| S69 | 23  | ("6526580").URPN.   | USPAT   | OR | ON | 2007/09/17<br>19:59 |
| S70 | 1   | "4916532".pn.   | USPAT   | OR | ON | 2007/09/17<br>20:17 |
| S71 | 48  | Ellis.in. and tuners  | USPAT   | OR | ON | 2007/09/17<br>20:17 |
| S72 | 138 | Ellis.in. and tuners  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT      | OR | ON | 2007/09/17<br>20:17 |
| S73 | 110 | S72 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>21:45 |
| S74 | 2   | "6996837".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>21:55 |
| S75 | 4   | Eames.in. and wireless near3 gateway                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>21:57 |
| S76 | 2   | Eames.in. and (variety with device with directly)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/17<br>21:57 |
| S77 | 2   | "6588017".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>12:46 |
| S78 | 25  | Eldering.in. and gateway  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>12:51 |

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| S79 | 12335  | abraham.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>12:51 |
| S80 | 20     | abraham.in. and "725"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>15:16 |
| S85 | 1932   | "set top" same game same console  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>16:10 |
| S86 | 197    | "set top" same game same console and "725"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>16:10 |
| S87 | 192    | "set top" same game near3 console and "725"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>16:10 |
| S88 | 192    | "set top" same (game near3 console) and "725"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>16:46 |
| S89 | 3      | bui.xp. and "725"/\$.ccls. and sie.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>18:48 |
| S94 | 68     | 725/78.ccls. and encoder  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>19:38 |
| S95 | 1      | S94 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and unlicens\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>19:39 |
| S96 | 41     | S94 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:28 |
| S97 | 76198  | (receiv\$4 with encod\$3) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:29 |
| S98 | 700865 | (receiver gateway "set top" same encoder) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:29 |
| S99 | 72932  | (receiver gateway "set top" same encoder) same (slave secondary remote) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:30 |



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|------|------|--|---|----|----|---------------------|
| S100 | 2119 | (receiver gateway "set top" same encoder) same (slave secondary remote) same tuner and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:37 |
| S101 | 829  | S100 and ("725"/\$.ccls. or "370"/\$.ccls.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:31 |
| S102 | 781  | S100 and ("725"/\$.ccls. or "370"/401,466,480,464,535-537,542.ccls.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:36 |
| S103 | 781  | S100 and ("725"/\$.ccls. or (370/401,466,480,464,535-537,542).ccls.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:37 |
| S104 | 74   | ((receiver gateway "set top") same encoder) same (slave secondary remote) same tuner and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/18<br>20:37 |
| S105 | 42   | S104 and ("725"/\$.ccls. or (370/401,466,480,464,535-537,542).ccls.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>16:51 |
| S106 | 6078 | ("set top" set\$1top gateway receiver) same ((MPEG digital) near3 encod\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>16:53 |
| S107 | 344  | ("set top" set\$1top gateway receiver) same ((MPEG digital) near3 encod\$3) same (tuner or tuning)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>16:53 |
| S108 | 213  | S107 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>16:54 |
| S109 | 161  | S107 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and (LAN Ethernet (slave client remote secondary))                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>17:18 |
| S110 | 13   | "725"/\$.ccls. and netMeeting and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>17:21 |
| S111 | 351  | "725"/\$.ccls. and (Media Real) near3 player and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>17:22 |
| S112 | 4    | "725"/\$.ccls. and (Media Real) near3 player and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and (Homeplug HomePNA)                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>17:22 |

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|------|-------|--|---|----|----|---------------------|
| S113 | 4     | ("725"/\$.ccls. or "370"/\$.ccls) and (Media Real) near3<br>player and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113") and (Homeplug HomePNA)             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>17:23 |
| S114 | 3     | ("725"/\$.ccls. or "370"/\$.ccls) and (Media Real) near3<br>player and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113") and (Homeplug HomePNA)<br>and IEEE | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>17:23 |
| S115 | 77    | ("725"/\$.ccls. or "370"/\$.ccls) and (Media Real) near3<br>player and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113") and IEEE                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>17:24 |
| S116 | 0     | "20050028208".pn. and multiplex\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>18:33 |
| S117 | 2     | "20050028208".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>18:33 |
| S118 | 0     | "20050028208".pn. and multiplex\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/19<br>18:51 |
| S119 | 2     | "20050251827".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20<br>11:02 |
| S128 | 3     | tran.xa. and hai.xa. and grant.xp.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20<br>15:39 |
| S129 | 2     | "20050251827".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>16:41 |
| S134 | 0     | "20050028208".pn. and "802.11"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:51 |
| S135 | 22786 | "802.11"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:51 |
| S136 | 22131 | "802.11" and wireless  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:51 |
| S137 | 7668  | "802.11a" and wireless   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:51 |

|      |      |   |   |    |    |                     |
|------|------|---|---|----|----|---------------------|
| S138 | 5053 | "802.11a" with wireless   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:55 |
| S139 | 1    | "802.11a" with "10base"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:56 |
| S140 | 32   | Ellis.in. and bluetooth   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:56 |
| S141 | 280  | Ellis.in. and (bluetooth or "IEEE 802.11" or "HomeRF" or "HiperLAN/2" or "Ultra")             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:58 |
| S142 | 170  | S141 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>17:58 |
| S143 | 49   | Ellis.in. and (bluetooth or "IEEE 802.11" or "HomeRF" or "HiperLAN/2" or "Ultra Wideband")    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:00 |
| S144 | 50   | Ellis.in. and (bluetooth or "802.11" or "HomeRF" or "HiperLAN/2" or "Ultra Wideband")         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:17 |
| S145 | 0    | "20050251827".pn. and (bluetooth or "802.11" or "HomeRF" or "HiperLAN/2" or "Ultra Wideband") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:18 |
| S146 | 0    | "20050028208".pn. and (bluetooth or "802.11" or "HomeRF" or "HiperLAN/2" or "Ultra Wideband") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:36 |
| S147 | 4    | deweese.in. and chat  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:37 |
| S148 | 4    | deweese.in. and chat and (netmeeting (media player) (real player))                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:38 |
| S149 | 0    | deweese.in. and chat and (netmeeting (media near4 player) (real near3 player))                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:38 |
| S150 | 1    | Ellis.in. and chat and (netmeeting (media near4 player) (real near3 player))                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:39 |

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|------|-----|--|---|----|----|---------------------|
| S151 | 6   | "United video properties".as. and (netmeeting (windows near4 player) (real near3 player))                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>18:40 |
| S152 | 6   | "United video properties".as. and (netmeeting (windows near4 player) (real near3 player) or real\$1player) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:10 |
| S153 | 0   | ("20050028208" "20030149988" "20050262542").pn.<br>and multiplex\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:11 |
| S154 | 0   | ("20050028208".pn. "20030149988".pn.<br>"20050262542".pn.)and multiplex\$4                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:11 |
| S155 | 308 | Ellis.in. and multiplex\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:12 |
| S156 | 1   | Ellis.in. and multiplex\$3 with (user near3 television)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:12 |
| S157 | 23  | Ellis.in. and multiplex\$3 and (user near3 television)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:38 |
| S158 | 1   | "20050028208".pn. and Internet   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:52 |
| S159 | 2   | (MPEG-2 with 3Mbs)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:52 |
| S160 | 1   | (MPEG-2 with 3Mbps)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:52 |
| S161 | 1   | (MPEG-2 same 3Mbps)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:53 |
| S162 | 1   | (MPEG-2 same ("3"\$1Mbps))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:53 |
| S163 | 62  | (MPEG-2 same (("3"\$1Mbps) or ("3" near3 Mbps)))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>19:53 |

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| S164 | 34    | S163 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>20:41 |
| S165 | 5     | Elis.in. and "H.263" and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:20 |
| S166 | 38457 | encod\$3 with (description\$1 meta\$1data)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:20 |
| S167 | 10782 | encod\$3 near4 (description\$1 meta\$1data)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:20 |
| S168 | 2171  | encod\$3 near4 (description\$1 meta\$1data) same decod\$3                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:21 |
| S169 | 24    | encod\$3 near4 (description\$1 meta\$1data) same decod\$3 same (bit\$1rate)                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:22 |
| S170 | 2     | encod\$3 near4 (description\$1 meta\$1data) same type same decod\$3 same (bit\$1rate)           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:23 |
| S171 | 177   | encod\$3 near4 (description\$1 meta\$1data) same type same decod\$3                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:24 |
| S172 | 16    | encod\$3 near4 (description\$1 meta\$1data) same type same decod\$3 with (multiple differen\$4) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:25 |
| S173 | 1246  | encod\$3 near4 (description\$1 meta\$1data) same decoding                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:25 |
| S174 | 784   | encod\$3 near4 (description\$1 meta\$1data) with decoding                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:25 |
| S175 | 51    | encod\$3 near4 (meta\$1data) with decoding  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:25 |
| S176 | 14    | S175 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:28 |

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| S177 | 1      | mori.in. and huynh.xa. and son.xa.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:30 |
| S178 | 13     | grant.xp. and huynh.xa. and son.xa.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:32 |
| S179 | 4      | Weaver.in. and encoder same metadata   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:33 |
| S180 | 17     | Mcneil.in. and bit near3 rate  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:33 |
| S181 | 9      | Mcneill.in. and bit near3 rate   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:33 |
| S182 | 183070 | (differen\$4 with format\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:43 |
| S183 | 16416  | (differen\$4 with format\$3) with device\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:43 |
| S184 | 302    | (differen\$4 with format\$3) with device\$3 with encod\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:43 |
| S185 | 15678  | (differen\$4 with format\$3) with (different various) with (device terminal)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:50 |
| S186 | 489    | (differen\$4 with format\$3) with (different various) with (device terminal) same encod\$4                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:50 |
| S187 | 2733   | (differen\$4 with format\$3) with (different various) with (device terminal) same (transcod\$4 encod\$4 conver\$4) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:50 |
| S188 | 583    | (differen\$4 with format\$3) with (different various) with (device terminal) same (transcod\$4 encod\$4)           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:51 |
| S189 | 308    | S188 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:51 |

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| S190 | 991   | 725/78,80-82.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:52 |
| S191 | 13399 | 370/352-357,401.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:52 |
| S192 | 14383 | S190 or S191  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:52 |
| S193 | 15    | S189 and S192   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:52 |
| S194 | 2759  | (differen\$4 with format\$3) with (different various) with<br>(device terminal) same (transcod\$4 encod\$4 conver\$5) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:55 |
| S195 | 1665  | S194 and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:55 |
| S196 | 46    | S194 and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113") and "725"/\$.ccls.                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:56 |
| S197 | 2     | Koenig.xa. and Hendricks.in. and (@ad<="20011113"<br>or @rlad<="20011113" or @prad<="20011113") and<br>"725"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>18:08 |
| S198 | 2     | ("6505348" "6263503").pn. and (@ad<="20011113" or<br>@rlad<="20011113" or @prad<="20011113") and<br>"725"/\$.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>19:10 |
| S199 | 87    | 725/78,80-82.ccls. and (different near3 format\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>21:09 |
| S200 | 35    | S199 and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>21:10 |
| S201 | 377   | 725/78,80,82.ccls. and (@ad<="20011113" or<br>@rlad<="20011113" or @prad<="20011113")                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>22:17 |
| S202 | 226   | 725/78,80,82.ccls. and format and (@ad<="20011113"<br>or @rlad<="20011113" or @prad<="20011113")                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>22:17 |

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| S203 | 140  | 725/78,80,82.ccls. and format same (encod\$3 transcod\$4 conver\$6) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/28<br>22:18 |
| S204 | 17   | 725/78,80,82.ccls. and format same (encod\$3 transcod\$4 conver\$6) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and tuners                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:19 |
| S205 | 1069 | format same (encod\$3 transcod\$4 conver\$6) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and tuners  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:27 |
| S206 | 438  | format same (encod\$3 transcod\$4 conver\$6) same (device\$1 peripheral\$1 terminal\$1) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and tuners                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:28 |
| S207 | 438  | format same (encod\$3 transcod\$4 conver\$6) same (device\$1 peripheral\$1 terminal\$1) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and tuners                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:28 |
| S208 | 311  | format with (encod\$3 transcod\$4 conver\$6) same (device\$1 peripheral\$1 terminal\$1) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and tuners                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:28 |
| S209 | 112  | format with (encod\$3 transcod\$4 conver\$6) same (device\$1 peripheral\$1 terminal\$1) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and tuners same (television) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:28 |
| S210 | 3    | Ellis.in. and Knudson.in. and tuners and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:42 |
| S211 | 39   | (Ellis.in. or Knudson.in.) and tuners and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:42 |
| S212 | 2    | "6421706".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:45 |
| S213 | 17   | traction.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/28<br>22:45 |
| S214 | 2    | "20040117831".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/01<br>23:11 |
| S215 | 1    | "20040117831".pn. and still near3 image  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/01<br>23:13 |



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|------|--------|--|---|----|----|---------------------|
| S216 | 752    | (play\$1list or (play near2 list)) with (category genre)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>11:04 |
| S217 | 309    | (play\$1list or (play near2 list)) with (category genre)<br>with (music song)              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>11:05 |
| S218 | 22     | (encod\$3 transcod\$3) with (MPEG with "H.324")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:04 |
| S219 | 27990  | (encod\$3 transcod\$3) with (MPEG)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:21 |
| S220 | 247    | (encod\$3 transcod\$3) with (MPEG with H)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:21 |
| S221 | 127    | S220 and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113")                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:22 |
| S222 | 2      | tran.xa. and trang.xa. and michael.xp. and lee.xp. and<br>IEEE                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:34 |
| S223 | 50     | tran.xa. and trang.xa. and michael.xp. and lee.xp. and<br>digital                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:35 |
| S224 | 4754   | encod\$4 with (different plurality) with format  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:42 |
| S225 | 5594   | encod\$4 with (different plurality) with format\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:42 |
| S226 | 449266 | "87" and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113")                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:43 |
| S227 | 3336   | S225 and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113")                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:43 |
| S228 | 142    | S225 and (@ad<="20011113" or @rlad<="20011113"<br>or @prad<="20011113") and "725"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:43 |

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| S229 | 26    | S225 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and "725"/78-85,100,131,133,139,141,151,153.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:44 |
| S230 | 603   | (encod\$4 convert\$4 transcod\$4 reformat\$4) with (plurality different multiple) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and "725"/78-85,100,131,133,139,141,151,153.ccls.                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:45 |
| S231 | 105   | (encod\$4 convert\$4 transcod\$4 reformat\$4) with (plurality different multiple) with (format\$3 MPEG) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and "725"/78-85,100,131,133,139,141,151,153.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>20:46 |
| S232 | 21    | huynh.xa. and son.xa. and faile.xp.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>21:26 |
| S233 | 548   | (encod\$3 transcod\$3) same MPEG same H   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>21:28 |
| S234 | 303   | S233 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>21:28 |
| S235 | 40    | S233 and (@ad<="20001114" or @rlad<="20001114" or @prad<="20001114") and ("370"/\$.ccls. or "725"/\$.ccls.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>21:29 |
| S236 | 2     | "5818439".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>00:00 |
| S237 | 0     | "5818439".pn. and channel   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>00:00 |
| S238 | 3     | picco.in. and local near3 content   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>11:21 |
| S239 | 28845 | encod\$3 with parameter\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>19:48 |
| S240 | 13994 | encod\$3 near3 parameter\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>19:48 |
| S241 | 1478  | encod\$3 near3 parameter\$1 same format\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>19:48 |

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|------|-------|--|---|----|----|---------------------|
| S242 | 145   | encod\$3 near3 parameter\$1 same format\$3 same MPEG   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>19:48 |
| S243 | 88    | S242 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>19:49 |
| S244 | 140   | encod\$3 near3 parameter\$1 same format\$3 same quality  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:14 |
| S245 | 113   | S244 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:14 |
| S246 | 13    | Nagasaka.in. and digest  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:35 |
| S247 | 0     | Nagasaka.in. and digest and encod\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:35 |
| S248 | 5     | Nagasaka.in. and digest and interrupt\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:35 |
| S249 | 74495 | chang\$3 with encod\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:40 |
| S250 | 2140  | chang\$3 with encod\$3 with parameter\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:40 |
| S251 | 829   | chang\$3 with encod\$3 with parameter\$1 and (decod\$3 with parameter\$1)                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:40 |
| S252 | 32    | chang\$3 with encod\$3 with (format\$4 version) with parameter\$1 and (decod\$3 with parameter\$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:41 |
| S253 | 24    | S252 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:41 |
| S254 | 116   | vivek.xp. and encod\$3 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:45 |

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| S255 | 49  | vivek.xp. and encod\$3 and quality and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:45 |
| S256 | 39  | vivek.xp. and encod\$3 and quality and level and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>20:45 |
| S257 | 945 | Encod\$3 with "H.263" and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>21:04 |
| S258 | 176 | Encod\$3 with "H.263" same format\$3 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>21:04 |
| S259 | 60  | Encod\$3 with "H.263" same parameter\$1 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>21:04 |
| S260 | 571 | (encod\$3 decod\$3) with (hint\$1 parameter\$1 information) same ((out near3 band) or OOB)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:00 |
| S261 | 80  | (encod\$3 decod\$3) with (hint\$1 parameter\$1 information) same ((out near3 band) or OOB) same header       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:00 |
| S262 | 54  | S261 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:00 |
| S263 | 350 | (decod\$3) with (hint\$1 parameter\$1 information) same ((out near3 band) or OOB)                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:06 |
| S264 | 196 | S263 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:06 |
| S265 | 73  | (decod\$3) with (hint\$1 parameter\$1) same ((out near3 band) or OOB)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:08 |
| S266 | 37  | S265 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:08 |
| S267 | 60  | (encod\$3) with (hint\$1 parameter\$1) same ((out near3 band) or OOB)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:12 |

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| S268 | 27       | S267 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:12 |
| S269 | 771      | (decod\$3) with (data information) same ((out near3 band) or OOB)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:14 |
| S270 | 239      | (encod\$3 decod\$3) with (hint\$1 parameter\$1 information) with ((out near3 band) or OOB)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:15 |
| S271 | 142      | S270 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:15 |
| S272 | 197      | decod\$3 with metadata and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:23 |
| S273 | 24719    | (encod\$3 decod\$3) with (hint\$1 parameter\$1) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:24 |
| S274 | 718      | (encod\$3 decod\$3) with (hint\$1 parameter\$1) and (out near3 band) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:24 |
| S275 | 45       | (encod\$3 decod\$3) with (hint\$1 parameter\$1) same (out near3 band) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:25 |
| S276 | 25179882 | (encod\$3 decod\$3) with (hint\$1 parameter\$1) and (out near3 band) and header with packet and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:25 |
| S277 | 202      | (encod\$3 decod\$3) with (hint\$1 parameter\$1) and (out near3 band) and (header with packet) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>11:26 |
| S278 | 1        | "20050028208".pn. and (analog and digital)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>15:27 |
| S279 | 0        | "7114174".pn. and (analog and digital)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>15:30 |
| S280 | 0        | "7114174".pn. and (analog)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>15:30 |

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| S281 | 0   | "7114174".pn. and analog                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>15:31 |
| S282 | 8   | weaver.in. and encod\$3 and metadata                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/12<br>16:02 |
| S283 | 2   | "20020174444".pn.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>15:14 |
| S284 | 113 | blahut.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>15:15 |
| S285 | 15  | blahut.in. and video with server                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>15:15 |
| S286 | 2   | "20030149988".pn.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>16:14 |
| S287 | 10  | tran.xa. and hai.xa. and room                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>16:15 |
| S288 | 10  | tran.xp. and hai.xp. and room                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>16:16 |
| S289 | 753 | Ellis.in. and recording                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>16:16 |
| S290 | 97  | Ellis.in. and recording with start\$3                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>16:17 |
| S291 | 17  | Ellis.in. and recording with start\$3 same schedul\$3 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>16:17 |
| S292 | 94  | freeman.in. and video near3 A                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>23:21 |
| S293 | 21  | freeman.in. and video near3 A same buffer             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>23:22 |

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| S294 | 32   | hoye.xa. and michael.xa. and still  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13<br>23:26 |
| S295 | 10   | ("6732371").URPN.   | USPAT   | OR | ON | 2008/09/13<br>23:28 |
| S296 | 38   | ("20010008427"   "20010033340"   "20020033899"  <br>"20020075407"   "20030056215"   "20040107438"  <br>"20050012863"   "20050162556"   "4984082"  <br>"5146335"   "5398074"   "5442406"   "5506628"  <br>"5621429"   "5754253"   "5900868"   "5956094"  <br>"5978046"   "6069662"   "6154203"   "6177931"  <br>"6204887"   "6281940"   "6295646"   "6377715"  <br>"6384868"   "6456334"   "6469746"   "6493038"  <br>"6556253"   "6732371"   "6784945"   "6791623"  <br>"6803968"   "6809776"   "6870573"   "6933955"  <br>"6941574").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/09/13<br>23:31 |
| S297 | 2577 | tuners and ((still  ) near3 (picture image)) same<br>(memory stor\$3)   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/09/13<br>23:37 |
| S298 | 36   | tuners and ((still  ) near3 (picture image)) same<br>(memory stor\$3) same delay  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/09/13<br>23:37 |
| S299 | 309  | first with tuner and ((still  ) near3 (picture image))<br>same (memory stor\$3)   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/09/13<br>23:42 |
| S300 | 1    | "20050149964".pn.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/09/14<br>01:14 |
| S301 | 377  | (improv\$3 with quality) same encod\$3 same change<br>and (@ad<="20011113" or @rlad<="20011113" or<br>@prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/27<br>20:15 |
| S302 | 82   | (improv\$3 with quality) same encod\$3 same change\$3<br>same parameter and (@ad<="20011113" or<br>@rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/27<br>20:15 |
| S303 | 14   | (improv\$3 with quality) same encod\$3 same change\$3<br>same (control\$4 chang\$) same automatic\$5 and<br>(@ad<="20011113" or @rlad<="20011113" or<br>@prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/27<br>20:17 |
| S304 | 16   | (improv\$3 with quality) same encod\$3 same (chang\$<br>adjust\$3) same automatic\$5 and (@ad<="20011113"<br>or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/27<br>20:18 |
| S305 | 56   | Li.in. and (improv\$3 with quality) same encod\$3 and<br>(@ad<="20011113" or @rlad<="20011113" or<br>@prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/27<br>20:23 |
| S306 | 62   | ("6275531").URPN.   | USPAT   | OR | ON | 2009/01/27<br>20:24 |
| S307 | 50   | (improv\$3 with quality) same encod\$3 same (chang\$<br>adjust\$3) same buffer\$3 and (@ad<="20011113" or<br>@rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/27<br>20:29 |
| S309 | 2    | "20060200848".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/29<br>19:20 |

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| S310 | 4    | ("6233283" "6356309").pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/29<br>19:22 |
| S311 | 44   | herrington.in. and related near2 program   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/29<br>19:38 |
| S312 | 1325 | menard.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>17:45 |
| S313 | 1561 | (chang\$3 with quality) with encod\$4  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:22 |
| S314 | 437  | (chang\$3 with quality) with encod\$4 same (video television)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:23 |
| S315 | 225  | S314 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:23 |
| S316 | 20   | S314 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") and (minimi\$4 reduc\$3 decreas\$3) with delay                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:23 |
| S317 | 320  | (encod\$4 with (switch\$3 chang\$3 alter\$4)) same (minimi\$4 reduc\$3 decreas\$3) with (laten\$4 wait\$4 delay)                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:38 |
| S318 | 175  | S317 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:39 |
| S319 | 51   | (encod\$4 with (switch\$3 chang\$3 alter\$4)) same (minimi\$4 reduc\$3 decreas\$3) with (laten\$4 wait\$4 delay) same (television video movie) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:39 |
| S320 | 19   | S319 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:39 |
| S321 | 46   | (encod\$4 with (switch\$3 chang\$3 alter\$4)) same (minimi\$4 reduc\$3 decreas\$3) with (laten\$4 wait\$4 delay) same (quality)                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:40 |
| S322 | 26   | S321 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:40 |



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| S323 | 69   | (encod\$4 with (switch\$3 chang\$3 alter\$4)) same (minimi\$4 reduc\$3 decreas\$3 low) with (laten\$4 wait\$4 delay) same (quality)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:40 |
| S324 | 39   | S323 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:41 |
| S325 | 1946 | (chang\$4 alter\$4 switch\$4) with (encod\$3 re\$1encod\$3 transcod\$4) with parameter\$1 and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:56 |
| S326 | 255  | ((chang\$4 alter\$4 switch\$4) with (encod\$3 re\$1encod\$3 transcod\$4) with parameter\$1) same quality and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:57 |
| S327 | 5    | ((chang\$4 alter\$4 switch\$4) with (encod\$3 re\$1encod\$3 transcod\$4) with parameter\$1) same (quality (motion near3 picture)) same (laten\$5 wait\$4 delay\$4) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:59 |
| S328 | 5    | ((chang\$4 alter\$4 switch\$4) with (encod\$3 re\$1encod\$3 transcod\$4) with parameter\$1) same (quality (motion near3 (movie video image picture))) same (laten\$5 wait\$4 delay\$4) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:59 |
| S329 | 160  | ((chang\$4 alter\$4 switch\$4) with (encod\$3 re\$1encod\$3 transcod\$4) with parameter\$1) same (quality (motion near3 (movie video image picture))) and (laten\$5 wait\$4 delay\$4) and (@ad<="20011113" or @rlad<="20011113" or @prad<="20011113")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/27<br>18:59 |
| S330 | 4    | ("5802448" "20060253883").pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:05 |
| S331 | 2    | "7086077".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:06 |
| S332 | 3    | hunter.xa. and enhancement near3 layer   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:07 |
| S333 | 680  | (embed\$4 insert\$3) with (message information flag tag) with (P or B) with (frame\$1 picture)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:10 |
| S334 | 91   | (embed\$4 insert\$3) with (message information flag tag) with (P or B) with (frame\$1 picture) with (block\$4 ignor\$3 modif\$4 alter\$3 chang\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:11 |
| S335 | 654  | (embed\$4 insert\$3) with (P or B predict\$4) with (frame\$1 picture) with (block\$4 blur\$3 black\$3 transparen\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:24 |

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| S336 | 597 | (embed\$4 insert\$3) with (P or B) with (frame\$1 picture) with (block\$4 blur\$3 black\$3 transparen\$4)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:25 |
| S337 | 288 | (embed\$4 insert\$3) with (P or B) near4 (frame\$1 picture) with (block\$4 blur\$3 black\$3 transparen\$4)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:25 |
| S338 | 188 | (embed\$4 insert\$3) with (P or B) near4 (frame\$1 picture) with (block\$4 blur\$3 black\$3 transparen\$4) and (video television movie)         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:25 |
| S339 | 2   | "6188700".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:27 |
| S340 | 105 | (embed\$4 insert\$3) with (P or B) near4 (frame\$1 picture) with (block\$4 blur\$3 black\$3 transparen\$4) and (video television movie) and GOP | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:33 |
| S341 | 106 | (embed\$4 insert\$3) with (P or B) near4 (frame\$1 picture) with (block\$4 blur\$3 black\$3 transparen\$4) and GOP                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/28<br>20:34 |

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